

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of motion estimation in video image data, in which said method comprising the steps:

selecting parts of an image frame in which a first video image is significantly distinguished from a second video image; and

5 determining, in the selected parts in the, starting from a first and a second video images, (6, 7) parameter sets of two or more motion models are determined (11), characterized in that only those parts (4, 5) of the image area (1) are taken into account (9) for determining the parameter sets, in which the first video image
10 is significantly distinguished from the second video image.

2. (Currently Amended) A-The method as claimed in claim 1, characterized in that said selecting step comprises:

dividing a current and a previous video image into respective pluralities of blocks;

5 evaluating deviations between the current and the previous video image are evaluated block by block, taking those blocks for determining the parameter sets into account as said selected parts in which the a value of the deviation exceeds a predetermined threshold value.

3. (Currently Amended) A-The method as claimed in claim 2, characterized in that the threshold value is based on the condition that the number of image areas taken into account for determining the parameter sets is limited to a predeterminable value.

4. (Currently Amended) A method as claimed in claim 1, characterized in that of the selected parts, those parts of the image area in which motion was determined in previous video image data of a sequence of video images, are taken into account for determining the parameter sets, in which motion was determined in previous video image data of a sequence of video images.

5. (Currently Amended) A device for motion estimation in video image data, the device comprising:

~~a digital image memory in which for storing a first current and a second previous video image can be stored;~~

~~5 means for block-wise evaluating deviations between the current and the previous video image, and for selecting those blocks of the current and previous video images in which the value of the deviation exceeds a predeterminable threshold value; and~~

~~10 and means for determining parameter sets of two or more motion models in accordance with a selection criterion based on said selected blocks, characterized by means for block-wise evaluation of the deviations between the current and the previous~~

video image and for selection of those blocks for use of the selection criterion, in which the value of the deviation exceeds a 15 predetermined threshold value.

6. (Withdrawn) A device for displaying video images, particularly a television or a monitor, comprising a digital image memory (22) in which video image data can be stored, and electronic means (21, 25) for processing the image data stored in the image 5 memory and for displaying video images on a display device (28), the means (21) for processing the image data comprising means for determining parameter sets of two or more motion models in accordance with a selection criterion, characterized in that the means (21) for processing the image data further comprise means for 10 block-wise evaluation of the deviations between the current and the previous video image and for selection of those blocks for use of the selection criterion, in which the value of the deviation exceeds a predetermined threshold value.

7. (Currently Amended) A computer program product for motion estimation in video image data, which said computer program product comprises receiving, as input, a first and a second video image, said computer program product block-wise compares the video data of 5 the first and second video images and selects those blocks exhibiting significant differences between the first and second

video images, and, starting therefrom, said computer program
product computes parameter sets of two or more motion models and
supplies motion data describing the displacement of image objects
10 from the previous to the current image based on the selected
blocks, characterized in that the image data of the two video
images are compared with each other and only those parts of the
image area in which there are significant differences between the
two video images are taken into account in the computation of the
15 parameter sets.